

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A fluid shunting device which is implantable in the eye of a mammalian patient, within a subconjunctival pocket formed between two rectus muscles which are anatomically attached to the eye with a spaced distance therebetween, said device being operative to control the pressure of fluid within the anterior chamber of the eye without the use of sutures to hold the device in its desired implanted position, said device comprising:

a tube having a proximal end, a distal end, a side wall, and a lumen extending longitudinally therethrough;

a diffusion chamber having an inner cavity formed therewithin, a posterior portion of a width greater than the distance between said rectus muscles, and an inter-muscular portion of a width less than the distance between said rectus muscles;

said diffusion chamber being mounted on the proximal end of the tube such that fluid which enters the distal end of the tube may flow through the lumen of the tube and into the inner cavity of the diffusion chamber.

2. (Original) The device of Claim 1 wherein the distal end of the tube is insertable into the anterior chamber of the eye, and the diffusion chamber is positionable within the subconjunctival pocket, posterior to the limbus, such that its inter-muscular portion is between the locations at which said rectus muscles are anatomically attached to the eye, and its posterior portion is posterior to the locations at which said rectus muscles are anatomically attached to the eye.